

ALU: Arithmetic & Logic Unit
 MAU: Multiply-accumulate & Arithmetic Unit
 ARF: Address Register File
 ORF: Operand Register File

Figure 1

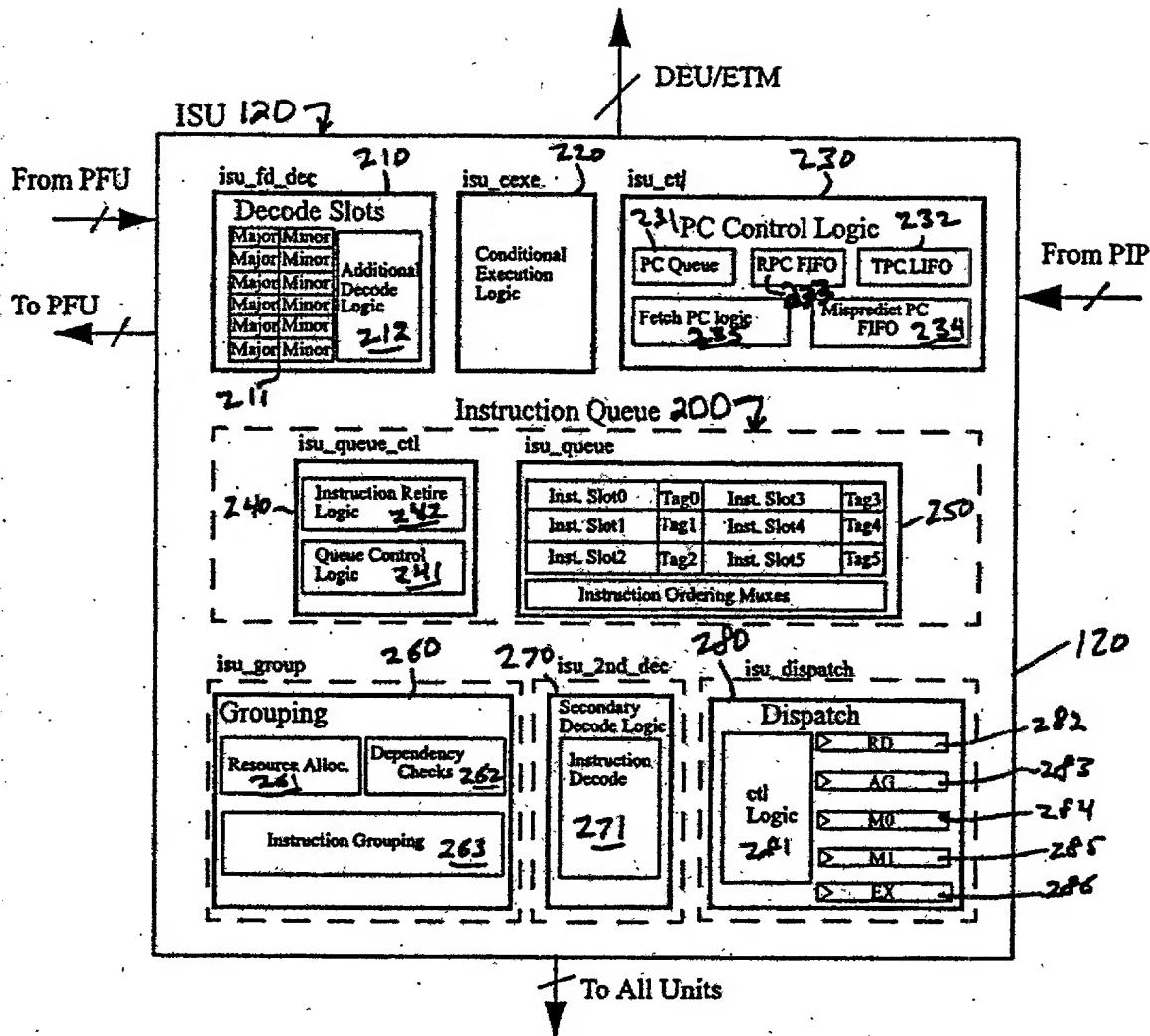


FIGURE 2

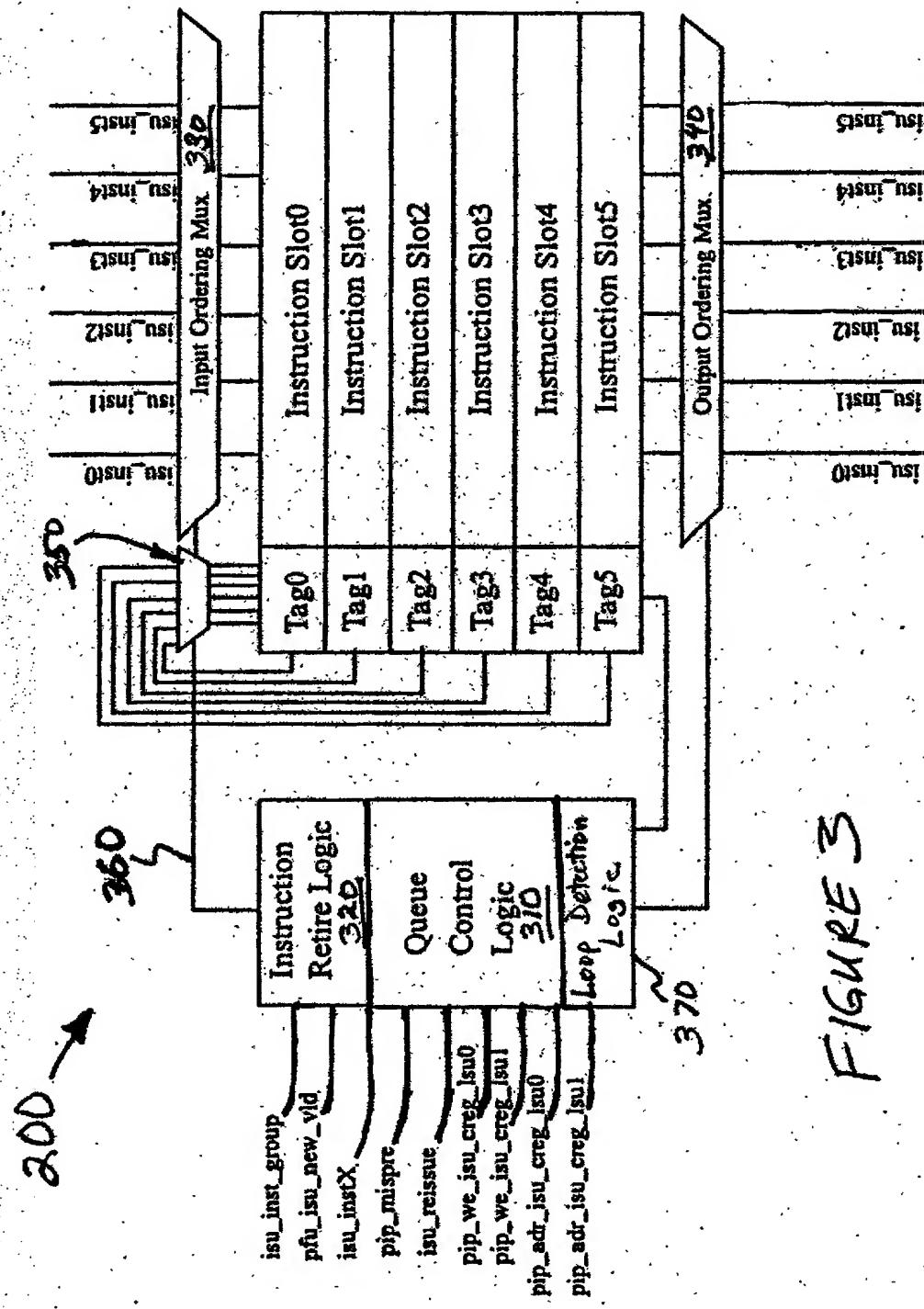


FIGURE 3